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Application Number	10/741,496
Filing Date	December 19, 2003
First Named Inventor	Paul K. Smith
Art Unit	1626
Examiner Name	Ebenezer O. Sackey
Attorney Docket Number	96700/1004

Sheet	1	of	1
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ *Number ⁴ *Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
<i>[Signature]</i>	5	WO 94/04193	03-03-1994	ENZON, INC.		

Reference considered

Date
Considered

11/22/20

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10/24/2001 W&K Substitute for Form PTO-SB/08A, which is a US PTO Substitute for form 1449A/PTO and 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not Yet Assigned
		Filing Date	December 19, 2003
		First Named Inventor	Paul K. Smith
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Sheet 1 of 2	Attorney Docket Number	7587/91197 (PKS 102.0 Div. I)	

U.S. PATENT DOCUMENTS					
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OS	A1	US-5,585,484	12/17/96	Acharya <i>et al.</i>	
	A2	US-5,750,725	5/12/98	Acharya <i>et al.</i>	
	A3	US-6,017,943	1/25/00	Acharya <i>et al.</i>	
	A4	US-4,356,170	10/26/82	Jennings <i>et al.</i>	
	A5	US-4,220,717	9/2/80	Kuo	
	A6	US-6,312,916	11/6/2001	Kopetzki, <i>et al.</i>	
	A7	US-5,880,255	3/9/99	Delgado, <i>et al.</i>	
MS	A8	US-5,349,052	9/20/94	Delgado, <i>et al.</i>	

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OS	A9	EP 0 157 899-B1	10/16/86	American Cyanamid Company		
	A10	EP 0 126 043 A1	11/21/84	Svenska Sockerfabrics		
	A11	EP-0157 899 A2	10/16/85	American Cyanamid Company		
MS	A12	EP-0126 043 B1	11/21/84	Andersson, <i>et al.</i>		

OTHER ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
OS	A13	Jerry E. SQUIRES, " <u>Artificial Blood</u> ", <i>Science</i> , 295 :1002, 1004-1005 (February 8, 2002)		
	A14	J. Milton HARRIS, ed., <u>Poly(ethylene Glycol) Chemistry: Biotechnical and Biomedical Applications: Topics in Applied Chemistry</u> , Plenum Press (New York: 1992), pp. 1-379		
	A15	J. Milton HARRIS and Samuel ZALIPSKY, eds., <u>Poly(ethylene Glycol) Chemistry and Biological Applications: ACS SYMPOSIUM SERIES 680</u> , American Chemical Society Publishing (Washington, D.C.: 1997), p. 1-341		
	A16	<u>SHEARWATER CORPORATION, Catalog 2001: Polyethylene Glycol and Derivatives for Biomedical Applications</u> , Huntsville, AL 35801, (pp. 1-17)		
MS	A17	Susan BUDAVARI, <i>et al.</i> , eds., <u>Merck Index, 11th Ed.</u> , Merck & Co., Inc. (Rahway, N.J.: 1989), p. 7275, Compound No. 7268		
Examiner Signature		Date Considered		11/22/03


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Sheet 2 of 2	Attorney Docket Number	7587/91197 (PKS 102.0 Div. I)	

cy	A18	PORRO et al., "Specific Antibodies to Diphtheria Toxin and Type 6A Pneumococcal Capsular Polysaccharide Induced By A Model of Semi-Synthetic Glycoconjugate Antigen" (1985) <i>Mol. Immunol.</i> , 22:907-919	
	A19	ANDERSON et al., "Vaccines Consisting of Periodate-Cleaved Oligosaccharides from the Capsule of Haemophilus Influenzae Type b Coupled to a Protein Carrier: Structural and Temporal Requirements for Priming in the Human Infant," (1986) <i>J. Immunol.</i> , 137:1181-1186	
	A20	WITTE et al., "Enzymatic Glycoprotein Synthesis: Preparation of Ribonuclease Glycoforms via Enzymatic Glycopeptide Condensation and Glycosylation," (1997) <i>J. Am. Chem. Soc.</i> , 119:2114-2118	
	A21	Michael E. ANNUNZIATO, et al., "p-Maleimidophenyl Isocyanate: A Novel Heterobifunctional Linker for Hydroxyl to Thiol Coupling," <i>Bioconjugate Chem.</i> , 4:212-218 (1993)	
	A22	ALDRICH, Aldrich: Catalog Handbook of Fine Chemicals, (1998-1999), p. 83, Product No. 18,627-9	
	A23	Belur N. MANJULA, et al., "Cys-93-ββ Succinimidophenyl Polyethylene Glycol 2600 Hemoglobin A: (Intramolecular Cross-Bridging of Hemoglobin Outside the Central Cavity)," <i>J. Biol. Chem.</i> , 275(8):5527-5534 (2000)	
	A24	POLYMASC PHARMACEUTICALS, PLC, "Attachment of Polyethylene Glycol (PEG)," taken from www.polymasc.com/PEG/htm (February 8, 2000)	
	A25	POLYMASC PHARMACEUTICALS, PLC, "Biological Optimisation and Its Importance," taken from www.polymasc.com/PEGii.htm (February 8, 2000)	
	B1	KRICHELDORF, et al. Chemical Abstracts, 95:25583, 1981	
20	B2	VISWANATHAN, et al., Indian Journal of Chemistry, 20B, 308-310, 1981	

Examiner Signature		Date Considered	1/22/04
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